

## ABSTRACT OF THE DISCLOSURE

A method and apparatus for ordering test cases for regression testing in a regression test system. The regression testing may include executing ordered test cases identified and ordered according to preferences. Each prospective test case may be assigned a result record for retaining previous testing history of the specific test case as well as the design model tested. The test cases may be selected according to preferences that yield more timely discovery of design bugs. Once ordered, the ordered test cases may be tested against a current design model, which results in test results, at least a portion of which updates the corresponding result record.

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